



Research Paper

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Influence of holding and pulsing solution on cut spikes of anthurium (*Anthurium andreanum*)

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ABSTRACT : The present investigation was carried out to study the effect of pulsing and holding solutions on the vase life of cut spikes in anthurium cv. TEMPTATION. Pre-transit pulsing treatment with sodium hypochlorite 500 ppm took long days to develop spadix blackening (20 d), spathe blueing (21 d) and loss of glossiness of spathe (19 d) and recorded an increased vase-life period of 13 d over control. Cut spikes of Anthurium cv. Temptation kept in holding solution of sucrose 5 per cent + NaOCl, 16H₂O – 50 ppm + kinetin – 25 ppm took maximum days for anther bursting (18d), discolouration of the spathe (29d) and vase-life period (30d). While the untreated flowers had a reduced vase-life of 15 days only.

KEY WORDS : Anthurium, Post harvest life, Pulsing solution, Holding solution

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